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AMENDMENT  
PATENT 3-25-84

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Re: the application of  
Feng Qian  
For: **VITERBI DECODER WITH  
ADAPTIVE TRACEBACK**  
Serial No.: 09/686,675  
Filed: October 11, 2000  
Atty. Docket No.: N1272-00900

)      Examiner: Sam K. Ahn  
     )      Group Art Unit: 2634  
     )      Confirmation No.: 8606  
     )      Customer No.: 08933  
     )      **AMENDMENT**

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Mail Stop Non-Fee Amendment  
Commissioner for Patents and Trademark  
P.O. Box 1450  
Alexandria, VA 22313-1450

MAR 23 2004  
Technology Center 2600

**RESPONSE TO OFFICE ACTION DATED DECEMBER 24, 2003**

Dear Sir:

In Response to the Office Action mailed December 24, 2003, please amend the above-identified application as indicated, and re-examine and reconsider the application based on the amendments and remarks provided.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Amendments to the Drawings begin on page 6 of this paper and include two Replacement Sheets attached hereto.

Remarks/Arguments begin on page 7 of this paper.



2634

## PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

File the application of Feng Qian. ) Examiner: Sam K. Ahn  
For: VITERBI DECODER WITH ADAPTIVE ) Group Art Unit: 2634  
TRACEBACK )  
Serial No.: 09/686,675 )  
Filed: October 11, 2000 )  
Atty. Docket No.: N1272-00900 ) TRANSMITTAL

## CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope to: Mail Stop Non-Fee Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450,

on March 17, 2004, in San Diego, CA.

Maria E. Provencio  
Maria E. Provencio

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Mail Stop Non-Fee Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Technology Center 2600

Dear Sir:

1. Transmitted herewith for filing in the above-identified patent application is a Response to Office Action Dated December 24, 2003.
2. Claim Fee Calculation  
 No additional claim fee is required.  
 Amendment increases number of claims or multiple dependencies.

## Additional Claim Fee Calculation

Description	Fee Code	Claims	Extra	Rate	Fee
Independent Claims	1201	3 - 3 =	0 x	\$86=	\$ 0
Total Claims	1202	20 - 10 =	0 x	\$18=	\$ 0

Total Fees Due ..... \$ -0-

3. Payment of Fees  
 The Commissioner is authorized to charge any additional fees and to credit any overpayment of fees which may be required under 37 C.F.R. §1.16 or §1.17, to Deposit Account No 04-1679, referencing Atty. Docket No.N1272-00900.

By:

Mark J. Marcelli  
Mark J. Marcelli  
Registration No. 36593

Duane Morris LLP  
One Market  
Spear Tower, Suite 2000  
San Francisco, CA 94105  
Direct Dial: (415) 371-2267  
Facsimile: (415) 371-2201

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